



Matt Blunt, Governor • Doyle Childers, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

JAN - 9 2006

Mr. William Hirner
Owner
Perpetual Friends Pet Crematory
3731 Highway Z
Philadelphia, MO 63463

RE: New Source Review Permit, Permit by Rule
Project Number: 2005-03-106, Facility ID Number: 127-0065

Dear Mr. Hirner:

On March 30, 2005, you submitted a "Permit by Rule" application for a animal crematory. The original intention of the Permit by Rule was to allow a source to construct and operate the applicable source as soon as you submitted the application to our office. The Permit by Rule language states that the permit shall be approved after an initial on-site compliance inspection. However, in order to streamline the permitting process and satisfy requirements of the Environmental Protection Agency, the department has modified the procedures on these types of permits. The department now intends to review and approve permit by rule applications within seven days of submittal. The department will verify the permit during an on-site compliance inspection at a later date.

However, this does not affect your application or permit. Your Permit by Rule notification is valid as of the submittal day, March 30, 2005. Enclosed with this letter are a permit certificate and a copy of your application. The reverse side of the permit certificate has important information concerning standard permit conditions and your rights and obligations under the laws and regulations of the State of Missouri. The application contains the special conditions applicable to your source. Operation in accordance with these conditions is necessary for continued compliance. Please keep the permit form and application in your files.

If you have any questions regarding this permit, please do not hesitate to contact me at (573) 751-4817, or you may write to me at the Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102. Thank you for your attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

A handwritten signature in black ink, reading "Kyra L. Moore", is written over the typed name.

Kyra L. Moore
Permits Section Chief

KLM: jbl

Enclosures

c: Northeast Regional Office
PAMS File: 2005-03-106

Permit Number: 01 2006 - 003

Recycled Paper



**Missouri Department of Natural Resources
Missouri Air Conservation Commission
Air Pollution Control Program**

**PERMIT
TO
CONSTRUCT
PERMIT BY RULE**

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to construct and operate the air contaminant source(s) described below, in accordance with the laws, rules, and conditions set forth here in.

Construction Permit Number: 01 2 0 0 6 - 0 0 3
Project Number: 2005-03-106
Installation ID: 127-0065

Installation Name and Address

Perpetual Friends Pet Crematory
3731 Highway Z
Philadelphia, MO 63463
Marion County

Parent Company's Name and Address

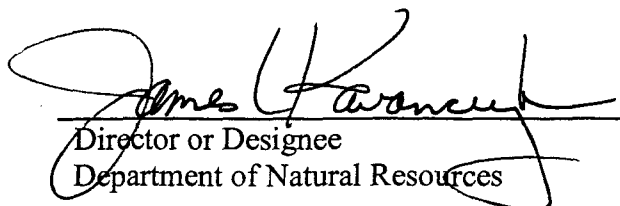
N/A

Installation Description:

Cremation of small to large animals and handling of cremated remains.

JAN - 9 2006

Effective Date



Director or Designee
Department of Natural Resources

STANDARD CONDITIONS:

Permission to construct may be revoked if you fail to begin construction or modification within two years from the effective date of this permit. Permittee should notify the Air Pollution Control Program if construction or modification is not started within two years after the effective date of this permit, or if construction or modification is suspended for one year or more.

You will be in violation of 10 CSR 10-6.060 and 10 CSR 10-6.062 if you fail to adhere to the specifications and conditions listed in your permit by rule application and this permit. Specifically, all air contaminant control devices shall be operated and maintained as specified in the application, associated plans and specifications.

You must notify the Department of Natural Resources Regional office responsible for the area within which the equipment is located within 15 days after the actual start up of this air contaminant source or as soon as you receive your permit.

A copy of this permit and permit notification shall be kept at the installation address and shall be made available to Department of Natural Resources' personnel upon request.

You may appeal this permit or any of the listed special conditions to the Administrative Hearing Commission (AHC), P.O. Box 1557, Jefferson City, Missouri 65102, as provided in RSMo 643.075.6 and 621.250.3. If you choose to appeal, you must file a petition with the AHC within thirty days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed. If it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC.

If you choose not to appeal, this certificate, the project review, your application and associated correspondence constitutes your permit to construct. The permit allows you to construct and operate your air contaminant sources(s), but in no way relieves you of your obligation to comply with all applicable provisions of the Missouri Air Conservation Law, regulations of the Missouri Department of Natural Resources and other applicable federal, state and local laws and ordinances.

The Air Pollution Control Program invites your questions regarding this air pollution permit. Please contact the Construction Permit Unit at (573) 751-4817. If you prefer to write, please address your correspondence to the Air Pollution Control Program, P.O. Box 176, Jefferson City, Missouri 65102-0176, attention: Construction Permit Unit.

2005-03-106

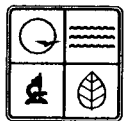
RECEIVED

MISSOURI DEPARTMENT OF NATURAL RESOURCES

AIR POLLUTION CONTROL PROGRAM

P.O. BOX 176, JEFFERSON CITY, MO 65102-0176

**APPLICATION FOR AUTHORITY TO CONSTRUCT
PERMIT BY RULE NOTIFICATION CONTROL PGM
CREMATORIES AND ANIMAL INCINERATORS**



APCP USE ONLY

CHECK NO.

7861

CHECK RECEIVED (MM/DD/YY)

3/30/05

CHECK AMOUNT

\$ 700.00, 50

CHECK DATE (MM/DD/YY)

3/29/05

PROJECT NO.

100-600

PERMIT NO.

SECTION A: GENERAL NOTIFICATION INFORMATION - ALL NOTIFICATIONS MUST BE ACCOMPANIED BY A \$700 FEE.

SECTION A-1: GENERAL INSTALLATION INFORMATION

1. INSTALLATION NAME <i>Perpetual Friends Pet Crematory</i>		2. FIPS <i>127</i>	3. PLANT NO.
4. INSTALLATION STREET ADDRESS <i>3731 Hwy. Z</i>			
5. INSTALLATION MAILING ADDRESS <i>3731 Hwy Z</i>			
6. CITY <i>Philadelphia</i>	STATE <i>MO</i>	ZIP CODE <i>63463</i>	
7. COUNTY NAME <i>MARKION</i>	8. <i>1/4, of SW 1/4, of NW SECTION 21 TOWNSHIP 58 RANGE 7</i>		
9. PARENT COMPANY <i>NONE</i>			
10. PARENT COMPANY MAILING ADDRESS			
11. CITY	STATE	ZIP CODE	
12. INSTALLATION CONTACT PERSON <i>William J. Hirner</i>		13. CONTACT PERSON'S TITLE <i>OWNER / Operator</i>	
14. CONTACT PERSON'S MAILING ADDRESS <i>3710 Hwy. Z Philadelphia, Mo. 63463</i>			
15. INSTALLATION CONTACT TELEPHONE NO. <i>(573) 439-5733</i>		16. INSTALLATION CONTACT FAX NO. <i>()</i>	
17. INSTALLATION CONTACT E-MAIL ADDRESS <i>WHIRNER@MARKTWIN.NET</i>			
18. PROJECT DATE TO COMMENCE CONSTRUCTION <i>3-10-05</i>		19. PROJECT DATE OF OPERATION STARTUP <i>6-1-05</i>	

SECTION A-2: INSTALLATION DESCRIPTION

20. *SMALL TO Large animal Cremation*
Handling of deceased animals and their cremated Remains.

SECTION A-3: CERTIFICATION STATEMENT

I certify that I have personally examined and am familiar with the information in this application and believe that the information submitted is accurate and complete. I am aware that making a false statement or misrepresentation in this application is grounds for denying or revoking this permit.

21. SIGNATURE OF RESPONSIBLE OFFICIAL <i>William J. Hirner / Kena K. Hirner</i>		22. DATE <i>3-29-05</i>
23. TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL <i>William J. Hirner / Kena K. Hirner</i>	24. RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER <i>(573) 439-5733</i>	
25. TITLE OF RESPONSIBLE OFFICIAL <i>OWNERS / Operator</i>		

SECTION B: SPECIAL CONDITIONS FOR CREMATORIES AND ANIMAL INCINERATORS

Construction and operation of this new air pollution source is subject to the special conditions listed below. These special conditions are based on the authority granted to the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically RSMo. 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.062 "Construction Permits by Rule").

Please indicate by marking the appropriate box as to whether or not the emission source complies with the rule listed in the applicable emission limit or standard. If any of the applicable emission source boxes are checked no, your source is not eligible for a crematories and animal incinerators permit by rule.

This Permit By Rule applies only to Crematories and Animal Incinerators constructed after October 31, 2003.

SPECIAL CONDITION	EMISSION SOURCE COMPLY?	APPLICABLE EMISSION LIMIT OR STANDARD	METHOD OF COMPLIANCE
10 CSR 10-6.062(3)(B)2.A.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	The materials to be disposed of shall be limited to noninfectious human materials removed during surgery, labor and delivery, autopsy, or biopsy including body parts, tissues and fetuses, organs, bulk blood and body fluids, blood or tissue laboratory specimens, and other noninfectious anatomical remains or animal carcasses in whole or in part. The owner or operator shall minimize the amount of packaging fed to the incinerator, particularly plastic containing chlorine. The incinerators shall not be used to dispose of other non-biological medical wastes including, but not limited to, sharps, rubber gloves, intravenous bags, tubing, and metal parts.	Proper work practice.
10 CSR 10-6.062(3)(B)2.B.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	The manufacturer's rated capacity (burn rate) shall be two hundred (200) pounds per hour or less.	Proper work practice.
10 CSR 10-6.062(3)(B)2.C.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	The incinerator shall be a dual-chamber design.	Proper work practice.
10 CSR 10-6.062(3)(B)2.D.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Burners shall be located in each chamber, sized to manufacturer's specifications, and operated as necessary to maintain the minimum temperature requirements of subparagraph 10 CSR 10-6.062(3)(B)2.E. at all times when the unit is burning waste.	Proper work practice.
10 CSR 10-6.062(3)(B)2.E.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Excluding crematories, the second chamber must be designed to maintain a temperature of one thousand six hundred degrees Fahrenheit (1,600°F) or more with a gas residence time of one-half (1/2) second or more. The temperature shall be monitored with equipment that is accurate to plus or minus two percent ($\pm 2\%$) and continuously recorded. The thermocouples or radiation pyrometers shall be fitted to the incinerator and wired into a manual reset noise alarm such that if the temperature of either of the two (2) chambers falls below the minimum temperature above, the alarm will sound at which time plant personnel shall take immediate measures to either correct the problem or cease operation of the incinerator until the problem is corrected.	Proper work practice and maintenance of proper alarm records. These records shall be maintained for not less than five (5) years, and they shall be immediately available to any Missouri Department of Natural Resources personnel upon request.
10 CSR 10-6.062(3)(B)2.F.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	There shall be no obstruction to stack flow, such as by rain caps, unless such devices are designed to automatically open when the incinerator is operated. Properly installed and maintained spark arresters are not considered obstructions.	Proper work practice.

SECTION B: SPECIAL CONDITIONS FOR CREMATORIES AND ANIMAL INCINERATORS (CONTINUED)

SPECIAL CONDITION	EMISSION SOURCE COMPLY?	APPLICABLE EMISSION LIMIT OR STANDARD	METHOD OF COMPLIANCE
10 CSR 10-6.062(3)(B)2.G.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<p>Each incinerator operator shall be trained in the incinerator operating procedures as developed by the American Society of Mechanical Engineers (ASME), by the incinerator manufacturer, or by a trained individual with more than one (1) year experience in the operation of the incinerator that the trainee will be operating. Minimum training shall include basic combustion control parameters of the incinerator and all emergency procedures to be followed should the incinerator malfunction or exceed operating parameters. An operator who meets the training requirements of this condition shall be on duty and immediately accessible during all periods of operation. The manufacturer's operating instructions and guidelines shall be posted at the unit and the unit shall be operated in accordance with these instructions.</p>	<p>Proper work practice and maintenance of proper operator training records. These records shall be maintained for not less than five (5) years, and they shall be immediately available to any Missouri Department of Natural Resources personnel upon request.</p>
10 CSR 10-6.062(3)(B)2.H.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<p>The incinerator shall have an opacity of less than ten percent (10%) at all times.</p>	<p>Proper work practice such that no opacity violations are noted.</p>
10 CSR 10-6.062(3)(B)2.I.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<p>Heat shall be provided by the combustion of natural gas, liquid petroleum gas, or Number 2 fuel oil with less than three-tenths percent (0.3%) sulfur by weight, or by electric power.</p>	<p>Proper work practice.</p>
10 CSR 10-6.062(3)(B)2.J.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<p>The operator shall maintain a log of all alarm trips and the resulting action taken. A written certification of the appropriate training received by the operator, with the date of training, that includes a list of the instructor's qualifications or ASME certification school shall be maintained for each operator. The operator shall maintain an accurate record of the monthly amount and type of waste combusted.</p>	<p>Determined through proper alarm and operator training record keeping. These records shall be maintained for not less than five (5) years, and they shall be immediately available to any Missouri Department of Natural Resources personnel upon request.</p>